

**METHODS FOR ENHANCING THE CONSOLIDATION STRENGTH OF RESIN
COATED PARTICULATES**

Abstract of the Disclosure

[0025] The present invention involves enhancing the conductivity of subterranean propped fractures penetrating formations while controlling proppant flowback. More particularly, the present invention relates to improved consolidation performance of resin-coated proppants and their use in controlling proppant flowback. Some embodiments of the present invention provide methods of controlling proppant flowback from a fracture in a subterranean zone comprising the steps of providing resin coated proppant; providing tackifying composition; coating the tackifying composition onto at least a portion of the resin coated proppant to create tackyfied resin coated proppant; introducing the tackyfied resin coated proppant into a subterranean fracture; and, allowing the tackyfied resin coated proppant to substantially cure.